

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L4	299	"11" and ((liquid adj crystal) with sensor)	EPO; JPO	OR	ON	2006/09/12 09:39
L5	2523	temperature and (((liquid adj crystal) or infrared) with sensor)	EPO; JPO	OR	ON	2006/09/12 09:39
L6	331	L5 and ((liquid adj crystal) with sensor)	EPO; JPO	OR	ON	2006/09/12 09:39
L7	331	6 and ((liquid adj crystal) adjs temperature adj sensor)	EPO; JPO	OR	ON	2006/09/12 09:41
L8	14	6 and ((liquid adj crystal) adj2 temperature adj sensor)	EPO; JPO	OR	ON	2006/09/12 09:44
L9	25	6 and ((liquid adj crystal) with color)	EPO; JPO	OR	ON	2006/09/12 09:44
L32	3	(room with temperature) and ((temperature adj sensor) with robotic)	US-PGPUB; USPAT	OR	ON	2006/09/12 12:35
L37	0	calibration same (color adj2 (temperature adj sensor))	EPO; JPO; DERWENT	OR	ON	2006/09/12 13:25
L38	5	calibration same (color adj2 (temperature adj sensor))	US-PGPUB; USPAT	OR	ON	2006/09/12 13:37
L39	0	(calibration adj patch) and (color adj2 (temperature adj sensor))	US-PGPUB; USPAT	OR	ON	2006/09/12 13:37
L40	2	(calibration adj patch) and (color with (temperature adj sensor))	US-PGPUB; USPAT	OR	ON	2006/09/12 13:39
L41	0	(calibration adj patch) and (color with (temperature adj sensor))	EPO; JPO; DERWENT	OR	ON	2006/09/12 13:39
L42	1	calibration same (color with (temperature adj sensor))	EPO; JPO; DERWENT	OR	ON	2006/09/12 13:40
L43	12	calibration same (color with (temperature adj sensor))	US-PGPUB; USPAT	OR	ON	2006/09/12 13:42
L44	10	(calibration near color) and (color with (temperature adj sensor))	US-PGPUB; USPAT	OR	ON	2006/09/12 13:43
L45	4	("5526148").URPN.	USPAT	OR	ON	2006/09/12 13:53
L46	1	("7031802").PN.	US-PGPUB; USPAT	OR	OFF	2006/09/12 13:53
S1	1	("20050024826").PN.	US-PGPUB; USPAT	OR	OFF	2005/06/29 12:04
S2	11	((("6574104") or ("6862179") or ("6694759") or ("6747872") or ("20040243280") or ("20040020225") or ("6115251") or ("6826922") or ("6854287") or ("6832489") or ("20030221821"))).PN.	US-PGPUB; USPAT	OR	OFF	2005/06/29 12:06
S3	11	((("6574104") or ("6862179") or ("6694759") or ("6747872") or ("20040243280") or ("20040020225") or ("6115251") or ("6826922") or ("6854287") or ("6832489") or ("20030221821"))).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/06/29 12:30
S4	8	("20020161480" "20030207243" "20040130442" "20050024826" "20050038562" "5237468" "5497057" "5980194").PN.	US-PGPUB; USPAT	OR	ON	2005/06/29 12:08
S5	7	("4557225" "5333676" "5718628" "5773755" "6128188" "6412292" "6487074").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/29 12:30
S6	4447	((62/180,229,178,177) or (165/243,247,104.33) or (361/695)).CCLS.	US-PGPUB; USPAT	OR	OFF	2005/06/29 13:00
S7	870	S6 and cooling and sensor	US-PGPUB; USPAT	OR	ON	2005/06/29 13:00
S8	179	S7 and room and (computer or electronic\$3)	US-PGPUB; USPAT	OR	ON	2005/06/29 13:01
S9	17	S8 and (imag\$3 or infrared)	US-PGPUB; USPAT	OR	ON	2005/06/29 13:01

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S10	22	("2991405"   "4737917"   "4823290"   "5074137"   "5177972"   "5249741"   "5290200"   "5326028"   "5331825"   "5372426"   "5478276"   "5506768"   "5687079"   "5709100"   "5769315"   "5828572"   "6009939"   "6080060"   "6283380"   "6296193"   "6574104").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/29 13:25
S11	2378	temperature and (((liquid adj crystal) or infrared) with sensor)	EPO; JPO	OR	ON	2006/09/12 09:40
S12	148	S11 and cooling	EPO; JPO	OR	ON	2005/06/29 14:02
S13	1	S12 and computer	EPO; JPO	OR	ON	2005/06/29 13:29
S14	23	S12 and room	EPO; JPO	OR	ON	2005/06/29 13:29
S15	4915	temperature with (((liquid adj crystal) or infrared) with sensor)	US-PGPUB; USPAT	OR	ON	2005/06/29 14:16
S16	46	S15 and (room with computer)	US-PGPUB; USPAT	OR	ON	2005/06/29 13:37
S17	10	("4724329"   "5187943"   "5221919"   "5303525"   "5703367"   "5857906"   "6137407"   "6202934"   "6262418"   "6264331").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/29 13:48
S18	2	S11 and (room with computer)	EPO; JPO	OR	ON	2005/06/29 14:02
S19	15	temperature with (infrared with sensor) and (metallic adj foil)	US-PGPUB; USPAT	OR	ON	2005/06/29 14:19
S20	0	temperature with (infrared with sensor) and (metallic adj foil)	EPO; JPO; DERWENT	OR	ON	2005/06/29 14:19
S21	17	temperature and ((infrared with sensor) with metallic)	EPO; JPO; DERWENT	OR	ON	2005/11/25 13:34
S22	31	temperature same ((infrared with sensor) with metallic)	USPAT	OR	ON	2005/06/29 14:26
S23	39	temperature and ((infrared with sensor) and (metallic adj foil))	USPAT	OR	ON	2005/06/29 14:33
S24	0	(infrared with sensor) and ((metallic adj foil) with location)	USPAT	OR	ON	2005/06/29 14:34
S25	1	(infrared with sensor) and ((metallic adj foil) with location)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/06/29 14:36
S26	5	(infrared with sensor) and ((metallic adj foil) with detect\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/05/18 16:11
S27	1053	((liquid adj crystal) with sensor) and temperature and color and imag\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/06/29 14:45
S28	8	((liquid adj crystal) with sensor) and temperature and color and imag\$3	EPO; JPO	OR	ON	2005/06/29 14:57
S29	6	((liquid adj crystal) with sensor) with temperature) and color and imag\$3	EPO; JPO	OR	ON	2005/06/29 15:03
S30	130	((liquid adj crystal) with sensor) with temperature) and color and imag\$3	USPAT	OR	ON	2005/06/29 15:09
S31	4	((liquid adj crystal) with (change near color)) with temperature) and sensor	EPO; JPO	OR	ON	2005/06/29 15:17
S32	1	((liquid adj crystal) with (change near color)) with temperature) and sensor and imag\$3	EPO; JPO	OR	ON	2005/06/29 15:17
S33	34	((liquid adj crystal) with (change near color)) with temperature) and sensor and imag\$3	USPAT	OR	ON	2005/06/29 17:18
S34	1	((liquid adj crystal) with (change near color)) with temperature) and (temperature near2 sensor)	JPO	OR	ON	2005/06/29 17:19
S35	68	((liquid adj crystal) with (change near color)) with temperature) and (temperature near2 sensor)	US-PGPUB; USPAT	OR	ON	2005/06/29 18:34

## EAST Search History

S36	48	S35 and (detect\$3 or imag\$3)	US-PGPUB; USPAT	OR	ON	2005/06/29 18:01
S37	2	((("5844862") or ("5381796"))).PN.	US-PGPUB; USPAT	OR	OFF	2005/06/29 18:31
S38	112	((((liquid adj crystal) with (change near color)) with temperature) and (room near temperature)	US-PGPUB; USPAT	OR	ON	2005/06/29 18:42
S39	17	("4138889").URPN.	USPAT	OR	ON	2005/06/29 18:40
S40	1	((((liquid adj crystal) with (change near color)) with temperature) and (room near temperature)	EPO; JPO	OR	ON	2005/06/29 18:42
S41	4	(temperature adj sensor) with robotic	EPO; JPO; DERWENT	OR	ON	2005/11/25 14:24
S42	1	"62"/\$.ccls. and (temperature adj sensor) with robotic	US-PGPUB; USPAT	OR	ON	2005/11/25 13:36
S43	1	"165"/\$.ccls. and (temperature adj sensor) with robotic	US-PGPUB; USPAT	OR	ON	2005/11/25 13:37
S44	0	"361"/\$.ccls. and (temperature adj sensor) with robotic	US-PGPUB; USPAT	OR	ON	2005/11/25 13:36
S45	3	(room with temperature) and (temperature adj sensor) with robotic	US-PGPUB; USPAT	OR	ON	2005/11/25 14:25
S46	6	((("5497057") or ("20020161480") or ("20030207243") or ("5980194") or ("20040174250") or ("20040130442"))).PN.	US-PGPUB; USPAT	OR	OFF	2005/11/25 14:04
S48	2	(temperature with room) and (sensor with robotic)	EPO; JPO; DERWENT	OR	ON	2005/11/25 14:27
S49	173	(temperature with room) and (sensor with robotic)	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/25 14:47
S50	2	"62"/\$.ccls. and (sensor with robotic)	USPAT; USOCR	OR	ON	2005/11/25 14:49
S51	2	"165"/\$.ccls. and (sensor with robotic)	USPAT; USOCR	OR	ON	2005/11/25 14:49
S52	21	"361"/\$.ccls. and (sensor with robotic)	USPAT; USOCR	OR	ON	2005/11/25 14:55
S53	1	(sensor with robotic)	JPO	OR	ON	2005/11/25 14:56
S54	462	(sensor with robotic)	EPO; DERWENT	OR	ON	2005/11/25 15:01
S55	21	S54 and temperature	EPO; DERWENT	OR	ON	2005/11/25 14:56
S56	870	(sensor with robotic) and temperature	US-PGPUB; USPAT	OR	ON	2005/11/25 15:38
S57	870	S56 and ((sensor with robotic) and temperature)	US-PGPUB; USPAT	OR	ON	2005/11/25 15:02
S58	48	S56 and ((sensor with robotic) with temperature)	US-PGPUB; USPAT	OR	ON	2005/11/25 15:02
S59	173	S56 and (temperature with room)	US-PGPUB; USPAT	OR	ON	2005/11/25 15:38
S60	7	(infrared and sensor) and ((metallic adj foil) with detect\$3) and (temperature adj sensor)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/05/18 16:15
S61	411	(sensor with color) and (temperature adj sensor)	EPO; JPO; DERWENT	OR	ON	2006/05/18 16:58
S62	142	S61 and (read\$2 or imag\$3)	EPO; JPO; DERWENT	OR	ON	2006/05/18 16:16
S63	107	S62 and @PD<"20040101"	EPO; JPO; DERWENT	OR	ON	2006/05/18 16:21

## EAST Search History

S64	89	S63 not printer	EPO; JPO; DERWENT	OR	ON	2006/05/18 16:30
S65	2	EP-1326063-\$.did.	EPO; JPO; DERWENT	OR	ON	2006/05/18 16:31
S66	1	("20040021773").PN.	US-PGPUB; USPAT	OR	OFF	2006/05/18 16:31
S67	90	(color with (temperature adj sensor)) same (imaging or detect\$3)	EPO; JPO	OR	ON	2006/05/18 17:02
S68	37	S67 and (color near4 (temperature adj sensor))	EPO; JPO	OR	ON	2006/05/18 17:45
S69	0	(crystal and (metallic or foil)) and (color near4 (temperature adj sensor))	EPO; JPO	OR	ON	2006/05/18 17:45
S70	0	(crystal and (metallic or foil)) and (color near4 (temperature adj sensor))	DERWENT	OR	ON	2006/05/18 17:46
S71	1	(crystal and (metallic or foil)) and (color near4 (temperature adj sensor))	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/18 17:48
S72	16	(crystal and (metallic or foil)) and (color and (temperature and sensor))	EPO; JPO; DERWENT	OR	ON	2006/05/18 17:57
S73	8	(crystal and (metallic or foil)) and (color and (temperature adj sensor))	EPO; JPO; DERWENT	OR	ON	2006/05/18 17:58
S74	3	(crystal and (metallic or foil)) same (color and (temperature adj sensor))	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/12 13:24
S75	13	("20020006152"   "4309901"   "4902139"   "4906581"   "4916715"   "4978230"   "5067977"   "5161889"   "5526148"   "5533864"   "5580172"   "5649766"   "6422743").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/18 18:02